

D. J  
#2 12-12-01  
IDS w/ Refs

**INFORMATION DISCLOSURE STATEMENT PURSUANT TO**  
**37 C.F.R. §§1.97-1.98**

**PATENT APPLICATION**

Applicant(s): Hiroyuki HASHIMOTO, et al.  
Serial No.: To be assigned  
Group Art Unit: To be assigned  
TITLE: SIGNAL PROCESSING APPARATUS

Docket No.: 29288.2600  
Filing Date: September 26, 2001  
Examiner: To be assigned



Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

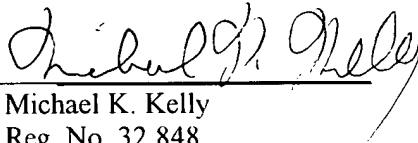
In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, the reference or references listed and identified on the attached PTO-1449 based form are being submitted herewith for consideration by the Examiner. A copy of the listed reference is included herewith.

The reference or references are being cited only in the interest of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

This Information Disclosure Statement (IDS) is being filed under 37 C.F.R. §1.97(b)(3) as each item of information contained in this disclosure is being filed prior to the issuance of a first Office Action on the merits, and therefore no fee or statement is required.. The references cited in this disclosure were also disclosed in a communication from a foreign patent office in a counterpart foreign application. If Applicant has overlooked any fees, the Commissioner is hereby authorized to debit Deposit Account No. 19-2814 for the same. **A duplicate copy of this Information Disclosure Statement is enclosed for this purpose.**

If there are any questions concerning this IDS, the Examiner is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the United States Patent and Trademark Office is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 19-2814.

Respectfully submitted,

By   
Michael K. Kelly  
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Enclosures: PTO-1449  
Patent copies

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*(Use several sheets if necessary)*

**29288.2600**

### To be assigned

Hiroyuki HASHIMOTO, et al.

**September 26, 2001**

**To be assigned**

[illegible][illegible]


**DATE CONSIDERED**

Form PTO-A820  
(also form PTO-1449)

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

**SHEET 1 OF 1**